

Applicant:

Wechsler *et al.*

For:

METHOD AND SYSTEM FOR REMOVING SOLUTES FROM A
FLUID USING MAGNETICALLY CONDITIONED COAGULATION

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ABSTRACT OF DISCLOSURE

A method for removing a solute from a fluid using magnetically conditioned coagulation includes magnetically conditioning the fluid by applying a conditioning magnetic field to enhance the precipitation of solute particles for coagulation; adding a coagulant to the fluid before, during, or after application of the conditioning magnetic field to coagulate the increased available solute particles to form colloids; and collecting the colloids for removal from the fluid.